

EXPRESS MAIL CERTIFICATE

Date 02-11-04 Label No. EV 368080977 US

I hereby certify that, on the date indicated above I deposited this paper or fee and every paper referred to therein with the U.S. Postal Service and that it was addressed for delivery to Mail-Stop Patent Application, Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Craig S. Fischer

Name (Print)

Signature

27662

PATENT TRADEMARK OFFICE

PATENT

Microsoft Docket No. 306483.01

Attorney Docket No.: MCS-064-03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: VENKATESAN et al.

: Group Art Unit: UNKNOWN

Entitled: DESYNCHRONIZED  
FINGERPRINTING METHOD AND  
SYSTEM FOR DIGITAL  
MULTIMEDIA DATA

: Examiner: UNKNOWN

Serial No.: UNKNOWN

Filing Date: CONCURRENTLY HEREWITH

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(b)**

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

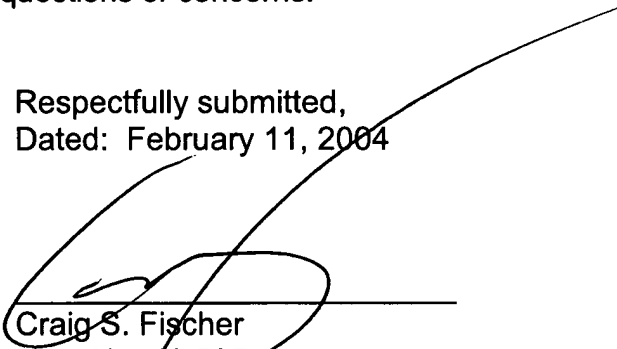
This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and the Applicants reserve the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, sections 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be contacted so that any deficiencies can be remedied.

A copy of these documents is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

In an effort to expedite and further the prosecution of the subject application, the Applicant kindly invites the Examiner to contact the Applicant's attorney by telephone at (805) 278-8855 if the Examiner has any questions or concerns.

Respectfully submitted,  
Dated: February 11, 2004



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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>					DOCKET NO.: MCS-064-03		SERIAL NO.: UNKNOWN	
					INVENTOR: VENKATESAN et al.			
					FILING DATE: CONCURRENTLY HEREWITH		GROUP: UNKNOWN	
<b>U.S. PATENT DOCUMENTS</b>								
*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)	
	A1	6,546,114	04-08-2003	Venkatesan et al.			09-07-1999	
	A2	6,574,348	06-03-2003	Venkatesan et al.			09-07-1999	
<b>FOREIGN PATENT DOCUMENTS</b>								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	A3	Adelsbach, A., Katzenbeisser, S. and Sadeghi, A., "Cryptography Meets Watermarking: Detecting Watermarks with Minimal or Zero Knowledge Disclosure" (invited paper), in <i>European Signal Processing Conference 2002</i> , Toulouse, France, 2002.						
	A4	Batlle, E., Masip, J. and Cano, P., "System analysis and performance tuning for broadcast audio fingerprinting", <i>Proceedings of 6th International Conference on Digital Audio Effects</i> , London, UK, 2003						
	A5	Boneh, D. and Shaw, J., "Collusion-secure fingerprinting for digital data" in <i>Advances in Cryptology --- CRYPTO '95</i> , vol. 963 of LNCS, pp. 452-465, 1995.						
	A6	Charbon, E. and Torunoglu, I., "Digital Fingerprinting of Virtual Components", in <i>Proc. International Workshop On IP Based Synthesis and System Design</i> , pages 221-224, Grenoble, December 1999.						
	A7	Domingo-Ferrer, J. and Herrera-Joancomartí, J., "Simple Collusion-Secure Fingerprinting Schemes for Images" <i>ITCC 2000</i> : 128-132						
	A8	Fernández, M., and Soriano, M., "Efficient Identification of Traitors in Fingerprinted Multimedia Contents", <i>DEXA Workshops 2002</i> : 463-467.						
	A9	Fernandez, M. and Soriano M., "Intellectual property protection of e-learning contents" <i>International Conference on Network Universities and E-learning</i> , Valencia, (Spain) 2003.						
	A10	Kirovski, D., Malvar, H.S. and Yacobi, Y., "A Dual Watermarking and Fingerprinting System.", IEEE International Symposium on Information Theory, 2002.						
	A11	Kirovski D. and Malvar H., "Embedding and Detecting Spread Spectrum Watermarks under The Estimation Attack", <i>International Conference on Acoustics, Speech, and Signal Processing</i> , Orlando, FL, IEEE (2002).						
	A12	Lu, C-S and Hsu, C-Y, "Resistance of Anti-Disclosure Image Watermark to Collusion and Copy Attacks: An Approach of Combining Perceptual Hash and Watermark", <i>Technical Report TR-IIS-03-012</i> , Institute of Information, Academia Sinica, Taiwan, R.O.C., 2003.						
	A13	Qu, G. and Potkonjak, M., "Fingerprinting intellectual property using constraint-addition", <i>Design Automation Conference</i> , pp. 587-592. 2000.						
	A14	Su, J.K., Eggers, J.J. and Girod, B., "Capacity of Digital Watermarks Subjected to an Optimal Collusion Attack," <i>European Signal Processing Conference (EUSIPCO 2000)</i> , Tampere, Finland, September 2000.						
EXAMINER:				DATE CONSIDERED:				
*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								